

## Traffic Safety Facts, Georgia , 2003



**Traffic Safety Facts, Georgia , 2003**

Fatality Rates: Georgia , U.S. and Best State, 2003

2003	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Georgia	1,603	1.47	18.3
US	42,884	1.48	14.7
Best State*		0.83	7.20

\*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
1999 - 2003

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1999	1,508	99,304	524	35	445	29	738	61
2000	1,541	105,010	585	38	490	32	744	59
2001	1,647	107,897	558	34	473	29	722	55
2002	1,524	108,321	533	35	445	29	673	56
2003	1,603	109,246	483	30	416	26	680	55

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1999	59	322	206	7,788,240	576,692
2000	61	347	218	8,230,155	605,729
2001	95	343	233	8,415,600	608,837
2002	85	313	204	8,581,731	611,619
2003	103	328	217	8,746,849	616,971

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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### Trend of Fatalities, 1999 - 2003

		1999	2000	2001	2002	2003
Fatality Counts	Total Fatalities	1,508	1,541	1,647	1,524	1,603
	Alcohol-Related	524	585	558	533	483
	Single Vehicle	740	805	836	787	831
	Non-Junction	1,145	1,170	1,215	1,167	1,229
	Intersection	291	271	315	283	274
	Intersection-Related	29	27	26	25	33
	Speeding Involved	322	347	343	313	328
	Pedestrians	159	137	156	161	156
	Pedalcyclists	22	15	21	13	18
	Large Truck Involved	248	219	255	198	232
	Roadway Departure	817	856	861	871	953
	Passenger Car Occupants	784	786	790	708	739
	Light Truck/Van Occupants	426	477	516	493	508
	Other/Unknown Occpants (not including Motorcycles)	54	52	65	59	75
	Total Occupants (not including Motorcycles)	1,264	1,315	1,371	1,260	1,322
	Motorcycle Riders	59	61	95	85	103

**Traffic Safety Facts, Georgia , 2003****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Georgia</b>	\$7.850 Billion	\$1.387 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2003</b>	<b>FY 2004</b>
<b>Child Passenger Safety Grants 2003b</b>	\$209,667	
<b>Section 154 Open Container</b>	\$0	
<b>Section 157 Safety Belt Use Incentive</b>	\$1,634,700	\$0
<b>Section 157 Safety Belt Use Innovative</b>	\$1,189,759	\$290,000
<b>Section 163 .08 BAC</b>	\$2,751,113	\$2,327,262
<b>Section 163 SES Enforcement</b>		\$178,760
<b>Section 164 Repeat Offender Transfer</b>	\$0	\$0
<b>Section 402 Formula</b>	\$4,316,917	\$4,220,051
<b>Section 405 Occupant Protection</b>	\$901,616	\$890,023
<b>Section 410 Impaired Driving</b>	\$1,203,003	\$1,156,367
<b>Section 154 Open Container Transfer</b>		\$0
<b>Total</b>	\$12,206,775	\$9,062,463

**Fatalities in Alcohol Related Crashes, 2003**

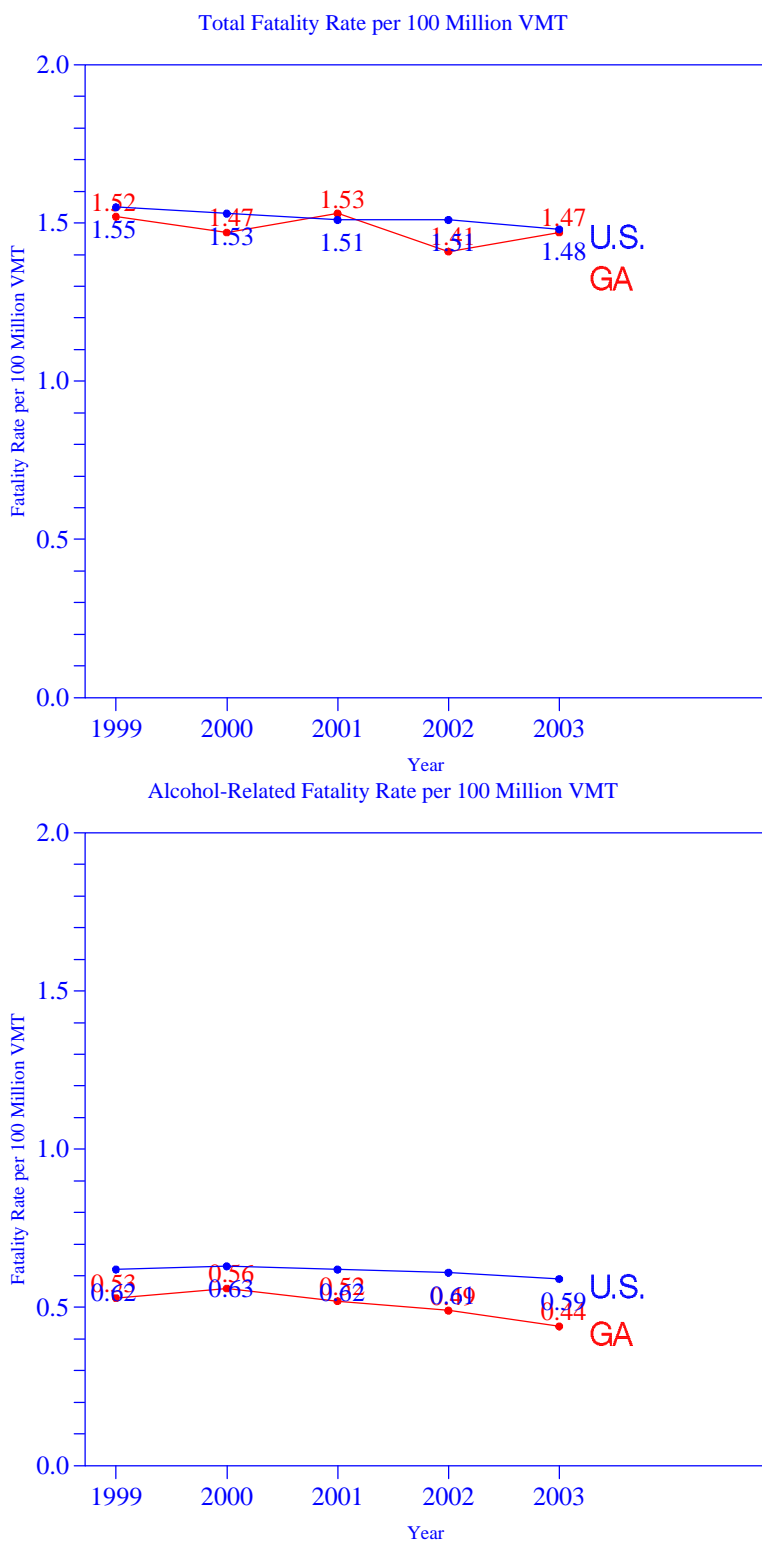
<b>2003</b>	<b>Alcohol-Related (Number)</b>	<b>Alcohol-Related (%)</b>	<b>Rate per 100M VMT</b>	<b>Fatalities where Highest BAC in Crash was .08+</b>	<b>Percentage where Highest BAC in Crash was .08+</b>
<b>Georgia</b>	483	30%	0.44	416	26%
<b>US</b>	17,105	40%	0.59	14,678	34%
<b>Best State*</b>		15%	0.20		13%

\*State with Lowest Alcohol-Related Fatality Rate.



## Traffic Safety Facts, Georgia, 2003

### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT

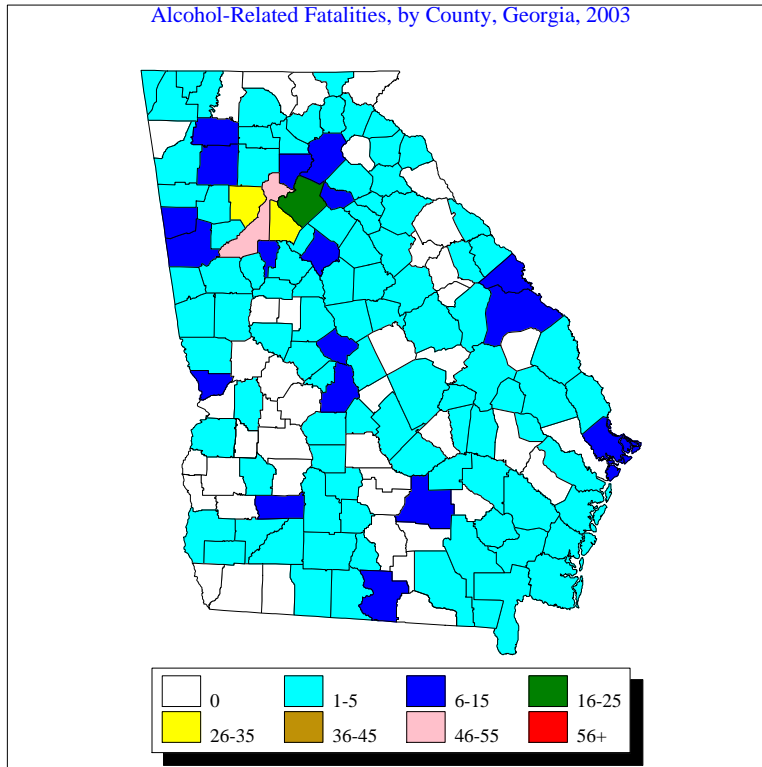




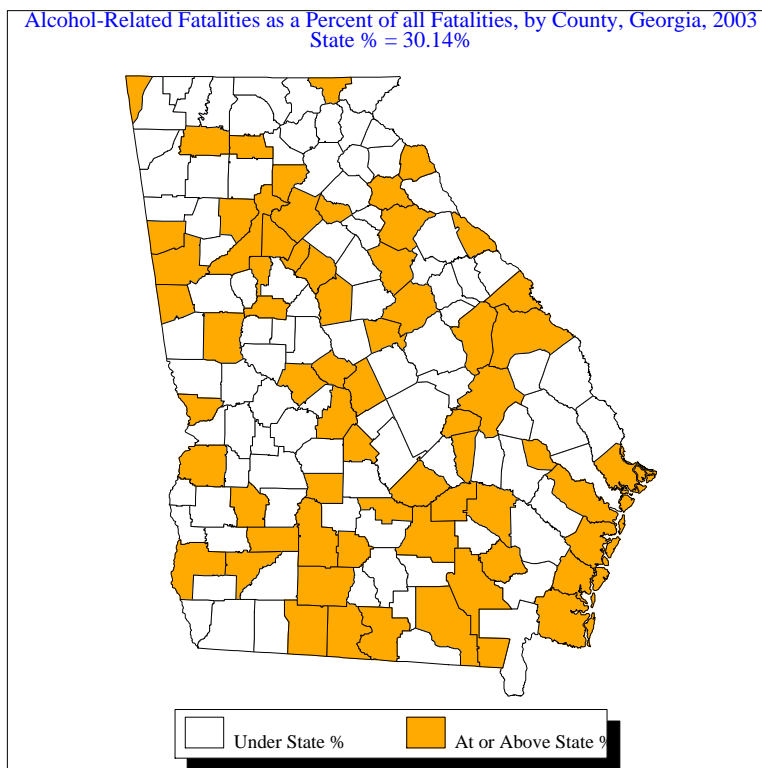
## Traffic Safety Facts, Georgia, 2003

### State-County Maps of Alcohol-Related Fatalities

Alcohol-Related Fatalities, by County, Georgia, 2003



Alcohol-Related Fatalities as a Percent of all Fatalities, by County, Georgia, 2003  
State % = 30.14%



**Traffic Safety Facts, Georgia , 2003****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Fulton	109	12.28
2	Gwinnett	76	11.28
3	DeKalb	75	11.13
4	Cobb County	71	10.99
5	Chatham	35	14.82
6	Henry County	33	21.98
7	Forsyth	31	24.95
8	Hall County	31	19.82
9	Richmond	31	15.73
10	Clayton	30	11.56

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 23.72

Rank	County	Fatalities	Rate per 100,000 Population
1	Taliaferro	4	206.50
2	Baker County	5	116.66
3	Turner	8	84.20
4	Marion	5	70.26
5	Miller	4	63.66
6	Brooks	10	61.50
7	Franklin	13	61.34
8	Clay County	2	59.45
9	Butts County	13	58.75
10	Screven	9	58.63

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Fulton	47	5.30
2	DeKalb	28	4.16
3	Cobb County	27	4.18
4	Gwinnett	24	3.56
5	Forsyth	14	11.27
6	Bibb County	13	8.42
7	Richmond	12	6.09
8	Chatham	12	5.08
9	Gordon	10	20.92
10	Muscogee	10	5.49

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.745

Rank	County	Fatalities	Rate per 100,000 Population
1	Baker County	2	46.66
2	Montgomery	3	34.15
3	Burke County	7	30.56
4	Oglethorpe	4	29.94
5	Clinch County	2	28.70
6	Twiggs County	3	28.47
7	Crawford	3	23.69
8	Lincoln County	2	23.52
9	Coffee County	9	23.04
10	Haralson County	6	21.84



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## Traffic Safety Facts, Georgia , 2003

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Cobb County	6	0.93
2	DeKalb	6	0.89
3	Fulton	6	0.68
4	Gwinnett	6	0.89
5	Bartow	5	5.88
6	Clayton	5	1.93
7	Chatham	4	1.69
8	Richmond	4	2.03
9	Hall County	3	1.92
10	Henry County	3	2.00

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.59

Rank	County	Fatalities	Rate per 100,000 Population
1	Rabun	3	18.98
2	Union	2	10.45
3	Towns	1	10.06
4	White	2	8.77
5	Stephens	2	7.90
6	Harris	2	7.70
7	Macon	1	7.15
8	Screven	1	6.51
9	Dade	1	6.29
10	Cook	1	6.22

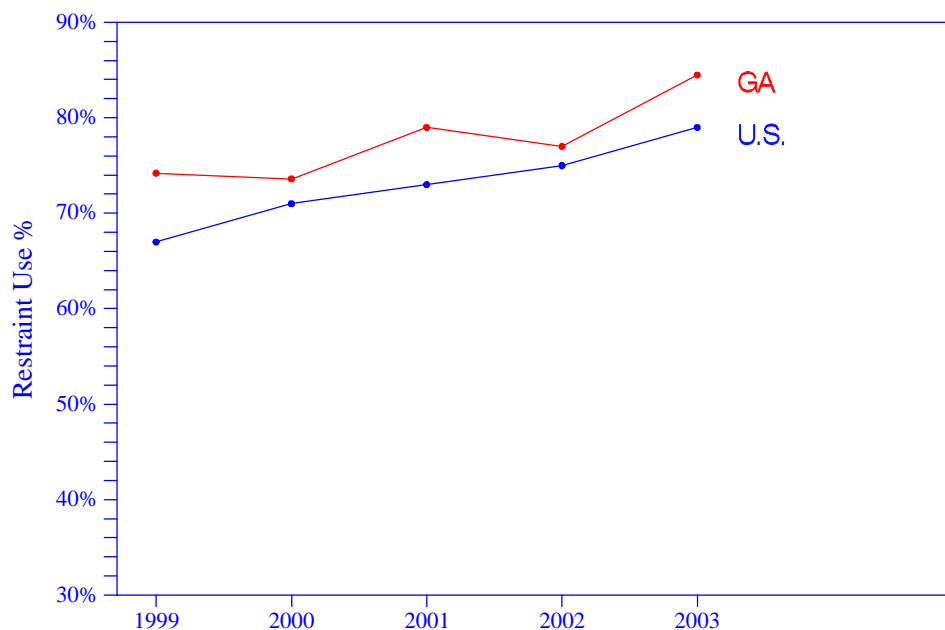




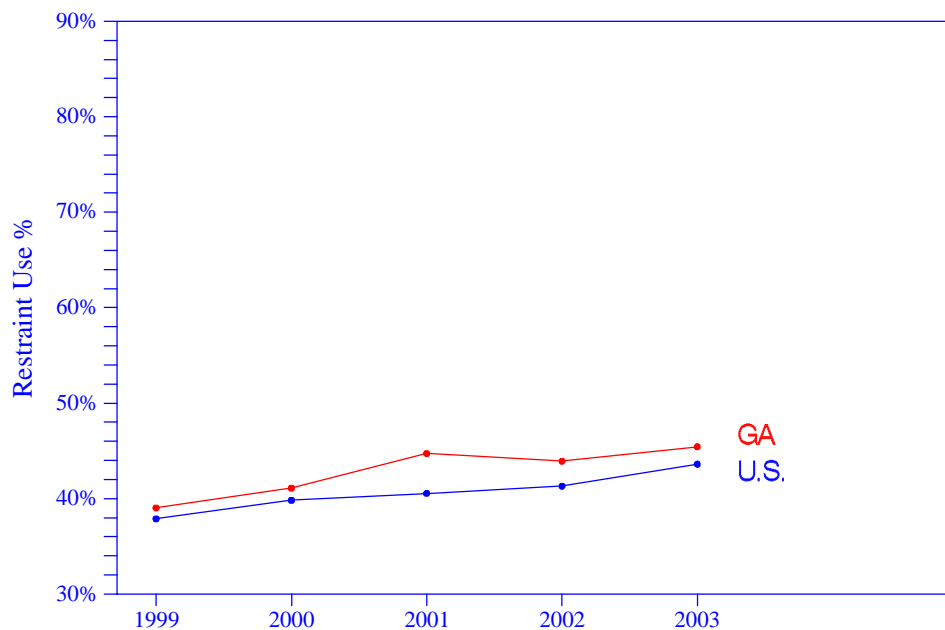
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### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Georgia and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Georgia and U.S.



**Traffic Safety Facts, Georgia , 2003****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Georgia , U.S. and Best State, 2003**

	2003	
	<b>*Observed Restraint Use %</b>	<b>Passenger Vehicle Occupant Fatality Restraint Use %</b>
<b>Georgia</b>	85%	45%
<b>USA</b>	79%	44%
<b>Best State</b>	95%	64%

\*NCSA National Occupant Protection Use Survey (NOPUS), Georgia (State Survey)

**Passenger Vehicle Occupant Deaths (age 5+)**

<b>Restraint Use (Safety Belts &amp; Child Seats)</b>	<b>Total</b>	<b>Restrained</b>	<b>Unrestrained</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Georgia</b>	1,219	477	585	157	612	202

**Passenger Vehicle Occupant Deaths (age <5)**

<b>Child Restraints (Includes Child Seats and Belts)</b>	<b>Total</b>	<b>Restrained</b>	<b>Unrestrained</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Georgia</b>	24	14	5	5	4	5

**Motorcycle Rider Deaths**

	<b>Total</b>	<b>Helmeted</b>	<b>Unhelmeted</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Georgia</b>	103	91	12	0	54	4

**Traffic Safety Facts, Georgia , 2003****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2003**

<b>2003</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Georgia</b>	328	20%
<b>US</b>	13,499	31%
<b>Best State*</b>		11%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Georgia</b>	<b>Percent of Total Fatalities in Georgia</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	274	17%	7,755	18%
<b>Pedestrian Fatalities</b>	156	10%	4,774	11%
<b>Pedalcyclists</b>	18	1%	629	1%
<b>Fatalities in Crashes Involving Large Trucks</b>	232	14%	5,036	12%
<b>*Roadway Departure Fatalities</b>	953	59%	25,576	60%
<b>Passenger Cars</b>	739	46%	19,725	46%
<b>Light Trucks and Vans</b>	508	32%	12,546	29%
<b>**Other/Unknown</b>	75	5%	1,356	3%
<b>Total Occupants</b>	1,322	82%	33,627	78%
<b>Motorcycle Riders</b>	103	6%	3,714	9%
<b>***Total Nonmotorists</b>	178	11%	5,543	13%
<b>Total Fatalities</b>	1,603		42,884	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



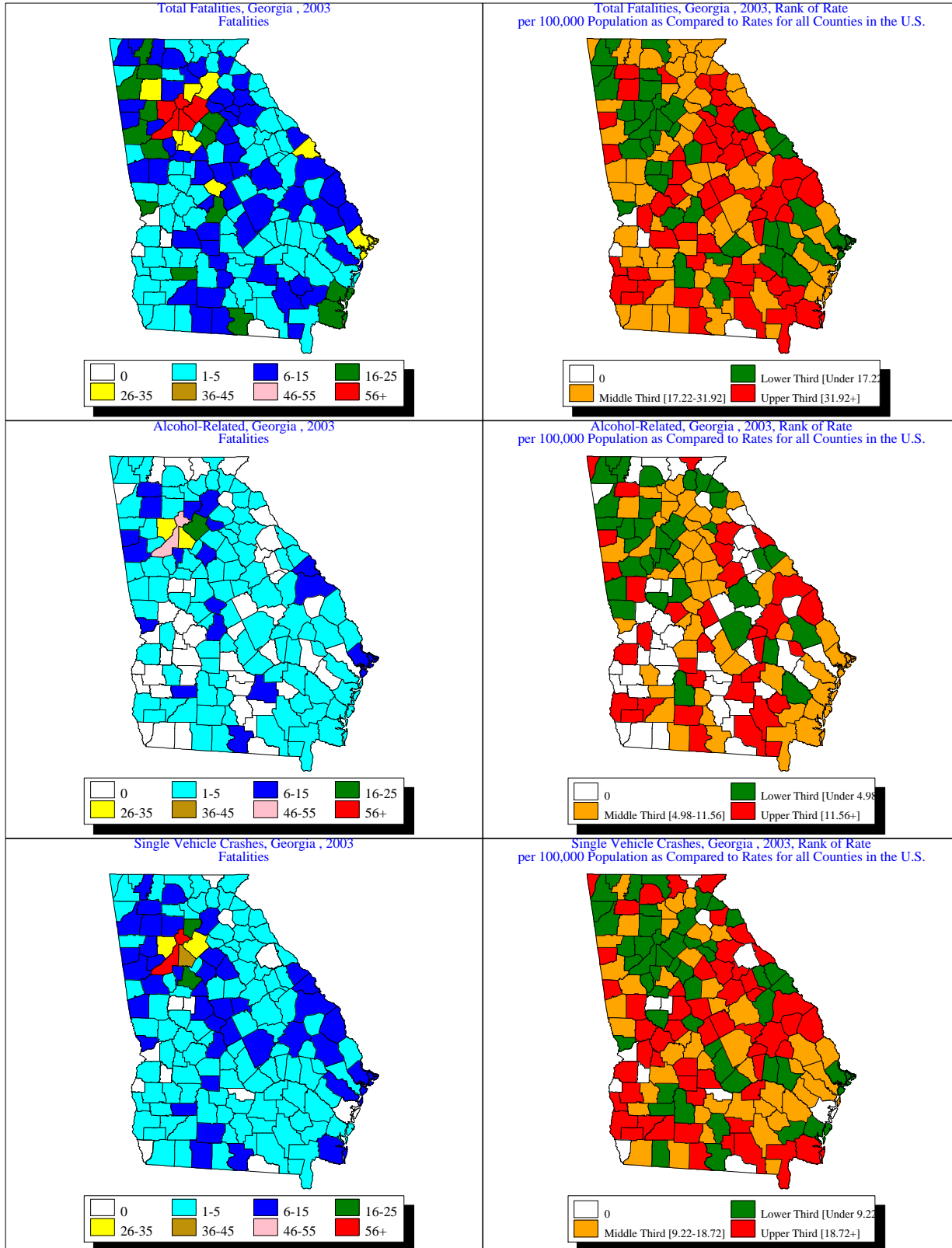
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### Assorted State-County Maps





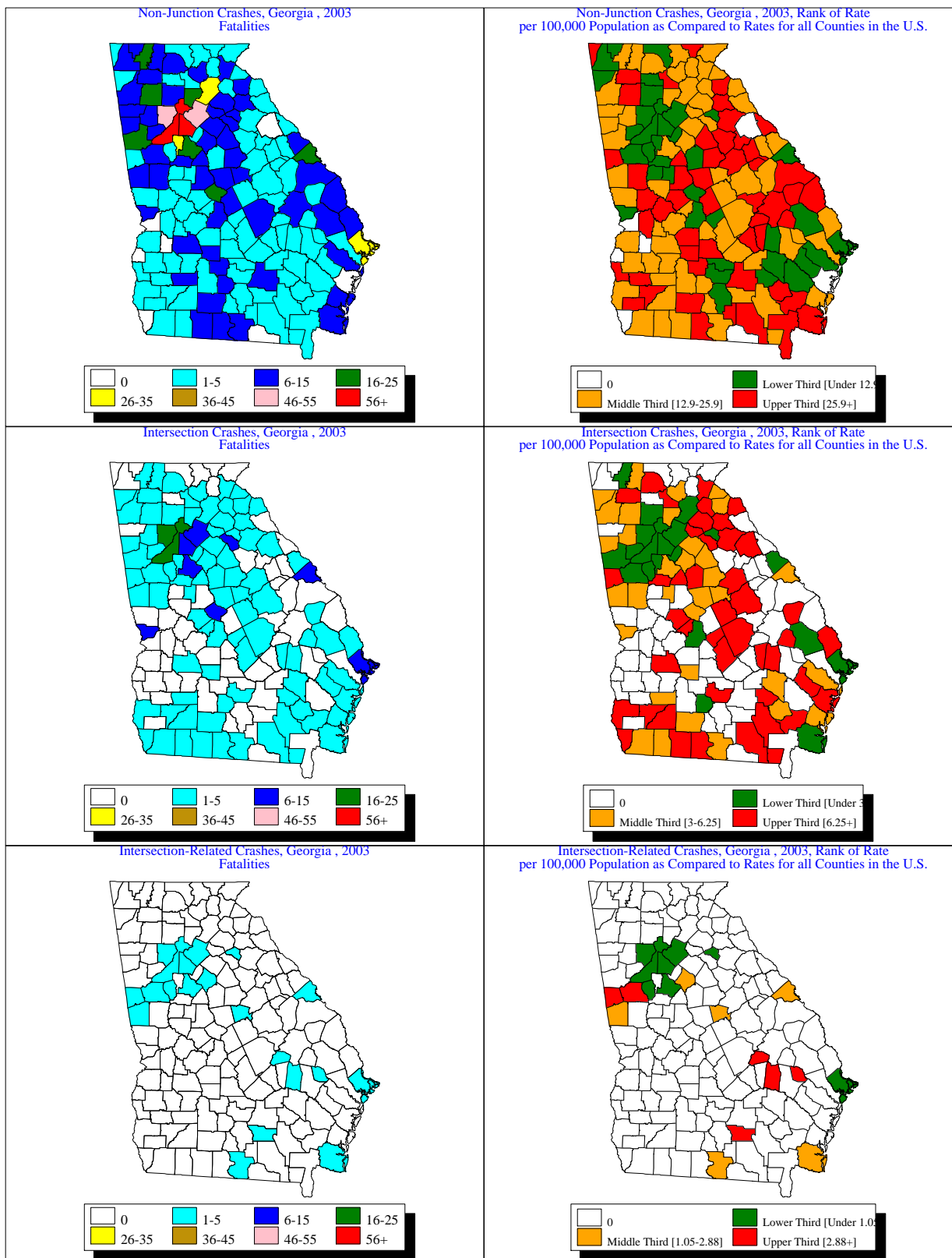
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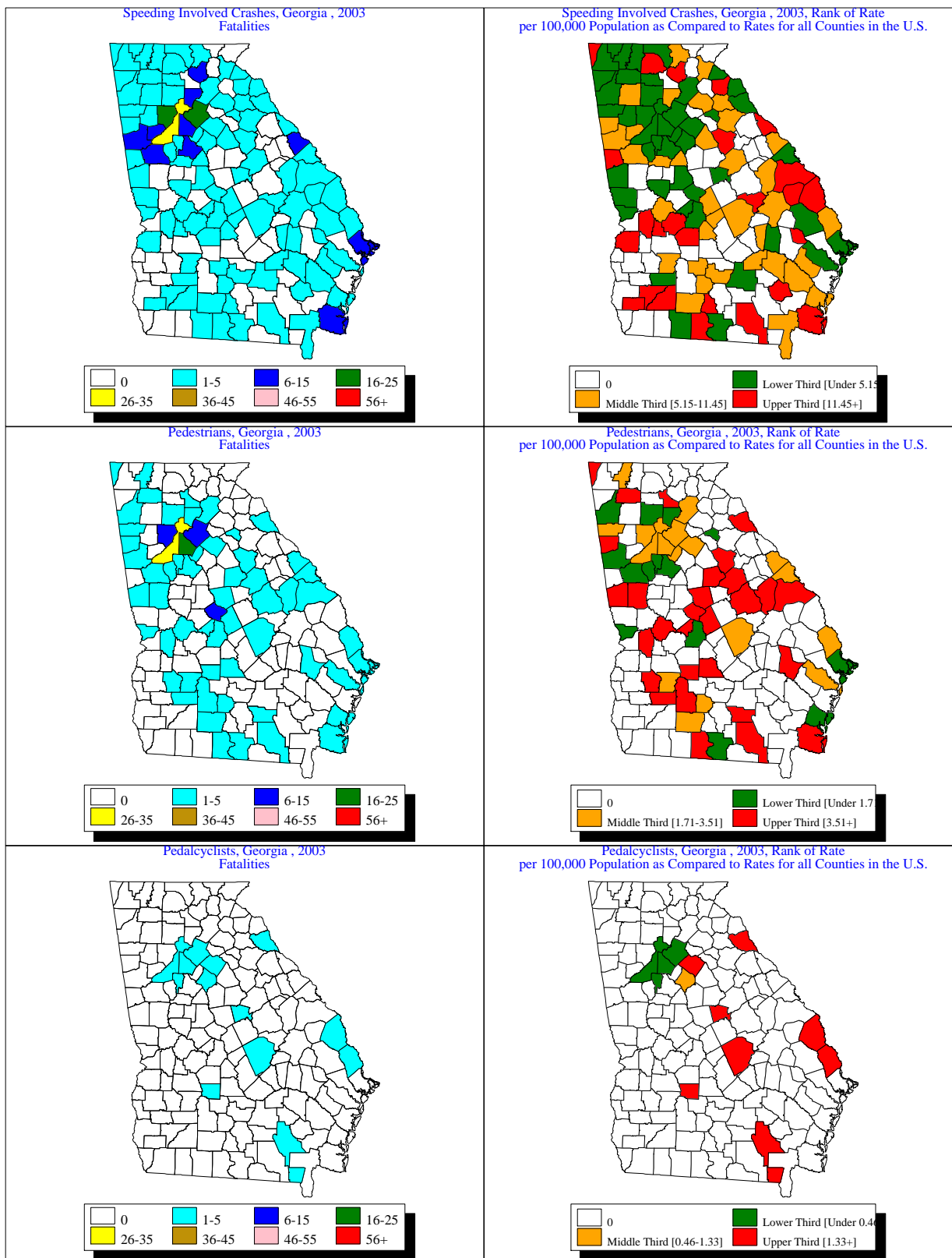
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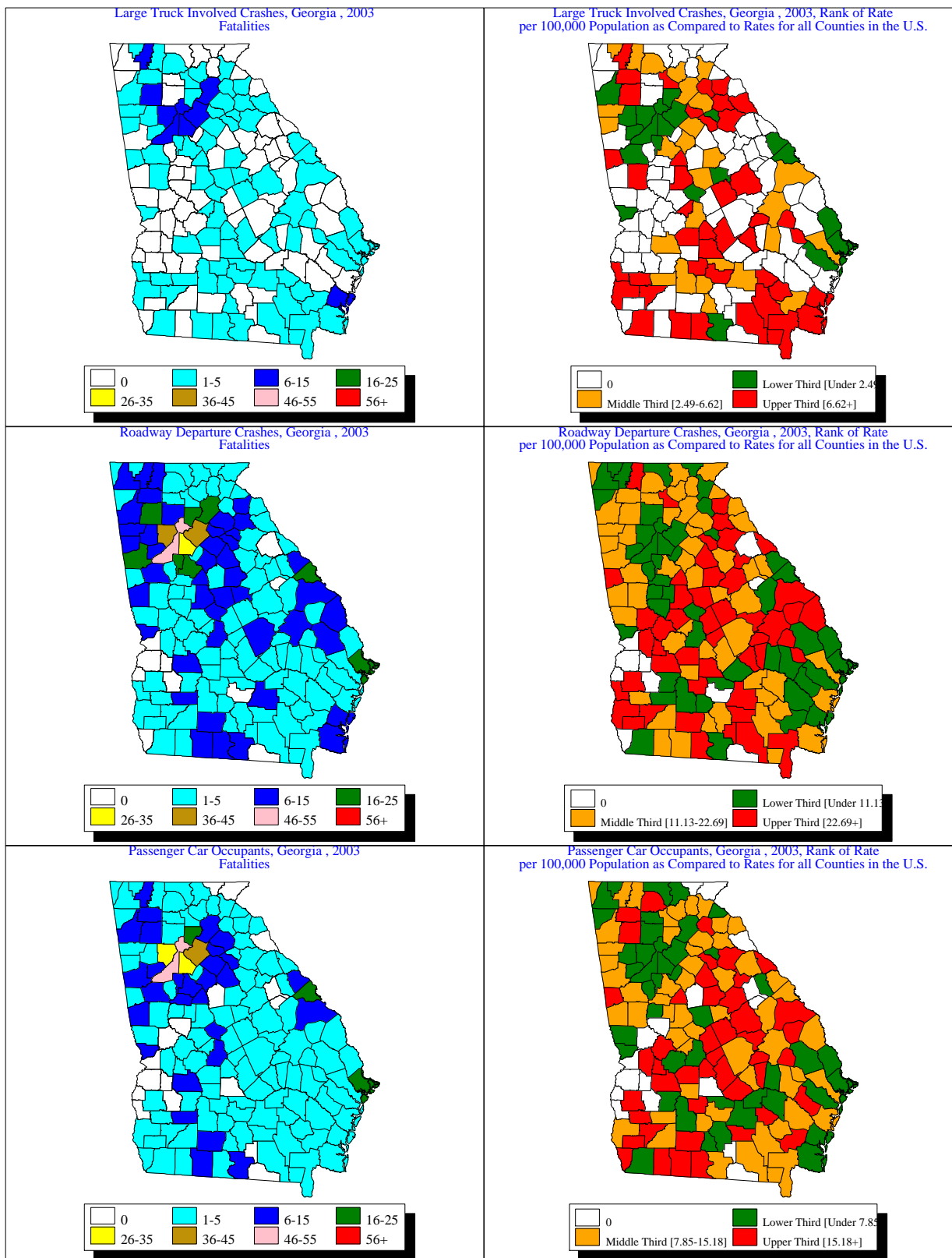
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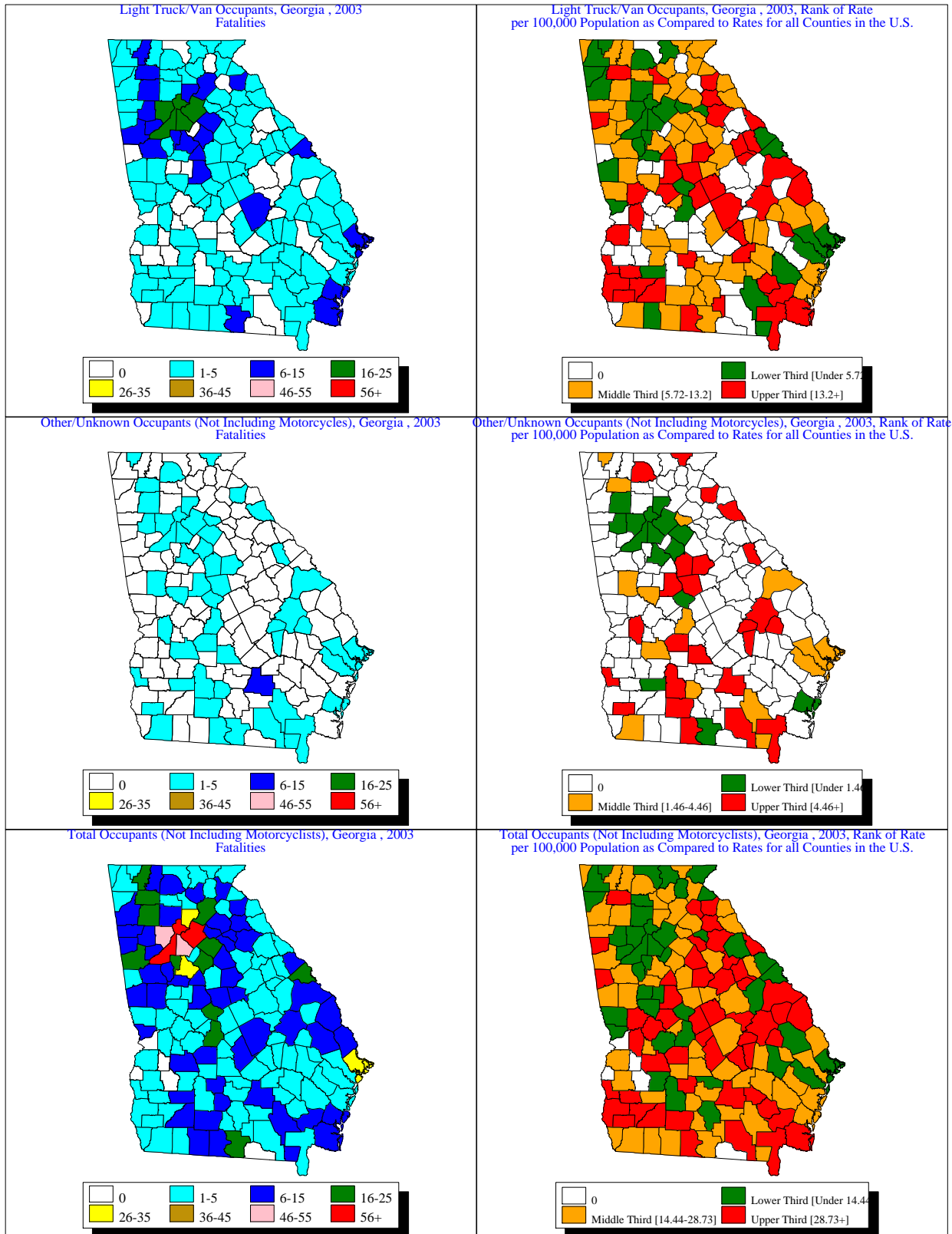
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